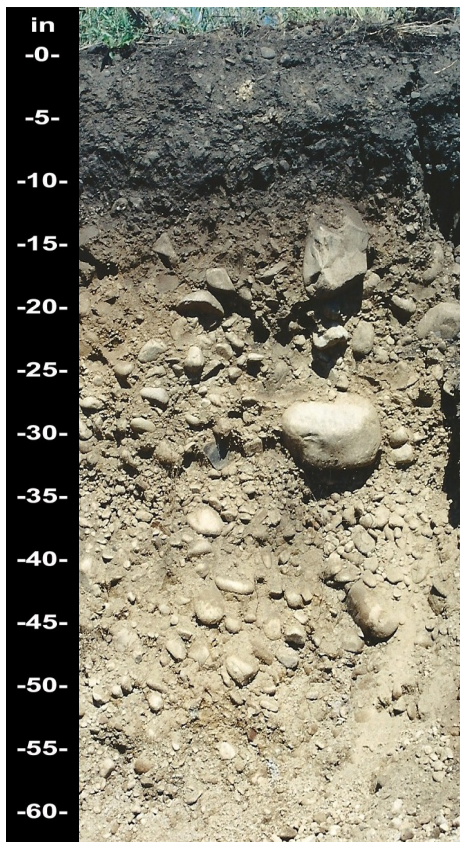


# GARRISON SERIES



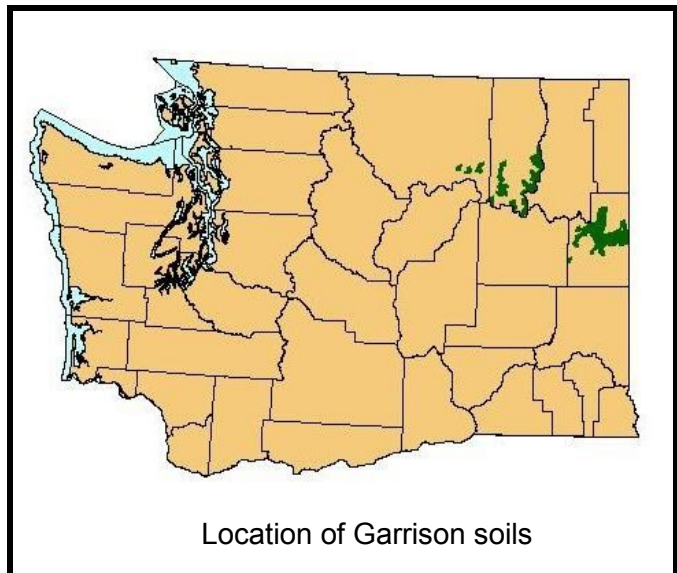
Garrison soils occur on the flat urbanized area



A

2B

2C



Location of Garrison soils

# GARRISON SERIES

## Land Resource Region E

**Parent material:** Glacial outwash with minor amounts of volcanic ash in the upper part

**Extent:** Moderate extent

**Climate:** Average annual precipitation is about 21 inches, and average annual soil temperature is about 49 degrees F. The climate is characterized by warm, dry summers and cool, moist winters

**Depth:** 60 inches or more

**Drainage:** Somewhat excessively drained

**Average frost-free period:** 120 to 170 days

**Elevation:** 1,400 to 2,800 feet

**Soil order:** Mollisols - grassland soils that have a dark-colored surfaces and high natural fertility

**Family classification:** Loamy-skeletal, mixed, superactive, mesic Vitrandic Haploxerolls

Garrison soils are in Washington and Idaho. In Washington, they are on outwash terraces and terrace escarpments in Okanogan, Stevens, and Spokane Counties. In Idaho, they are in Kootenai County.

They are used for irrigated and nonirrigated crop production, urban development, live-stock grazing, and timber production. Cultivated areas are used to produce alfalfa, grass seed, and small grains. Natural vegetation is scattered ponderosa pine, shrubs, and grasses.

**Management considerations:** Garrison soils have low water holding capacity because of the rock content but otherwise this soil has few limitations for most uses.

Garrison soils occur above the aquifer that supplies drinking water to the urban areas of Spokane and Spokane Valley, Washington and Post Falls and Coeur d'Alene, Idaho.

The official soil series description is available at:

[https://soilseries.sc.egov.usda.gov/OSD\\_Docs/G/GARRISON.html](https://soilseries.sc.egov.usda.gov/OSD_Docs/G/GARRISON.html)